

	Typ	Hits	S arch T xt	DBs	Tim Stamp
1	BRS	1358	rfid adj2 tag	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 09:56
2	BRS	245	(rfid adj2 tag) and bits	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 09:56
3	BRS	7 <i>Flout</i>	((rfid adj2 tag) and bits) and contention	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 10:37
4	BRS	114 <i>Flout</i>	((rfid adj2 tag) and bits) and (@pd<19971112 or @ad<19971112 or @rlad<19971112 or @prad<19971112)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 10:38

LAST SEARCH

# SEARCH REQUEST FORM

17

Requestor's

Name: Jim MYHRE

Serial

Number: 08/975,969 (Parent)

09/323,206

Date: 3 NOV 98

Phone: 308-7843

Art Unit: 2765

## Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

<SEE ATTACHED ABSTRACT>

DATE FILED:

11/21/97

KEY WORDS

PRIORITY DATE:

APPLICANT(S):

WILLIAM R. BANDY  
MICHAEL R. ARNISON  
ROBERT A. WILLIAMS

ELECTRONIC INVENTORY

BAGGAGE TAGS

SENSORS (IN TAGS)

TRANSMIT TIMING SIGNALS

TAG ID NUMBERS

ASSIGNEE:

DESCRIPTION:

AN ELECTRONIC INVENTORY system which  
TRACKS BAGGAGE THROUGH ATTACHED  
TAGS which TRANSMIT Their ID  
SIGNAL when a TAG READER SENDS  
A "WAKE-UP" CALL. A CORRESPONDING  
TAG ON THE PASSENGER'S TICKET ENSURES  
THE PASSENGER AND HIS BAGGAGE ARE  
ON THE SAME PLANE by TRANSMITTING  
ITS ID SIGNAL WHEN BOARDING.

11-03-1998 P04:46

File 351:DERWENT WPI 1998/UD=9843;UP=9840;UM=9838

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File 347:JAPIO Oct 1976-1998/Jul.(UPDATED 981030)

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Set	Items	Description
S1	245	(COMPUTER? OR ELECTRONIC? OR DIGITAL?) (15N) (INVENTORY OR INVENTORIES)
S2	72746	(CONTROL? OR MANAG? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR DETECT?) (15N) (INVENTORY OR INVENTORIES OR STOCK OR PARTS OR BAG OR BAGS OR BAGGAGE OR LUGGAGE OR SUITCASE?)
S3	60419	TAG OR TAGS OR TAGGING OR TAGGED OR LABEL? OR STICKER? OR - BADGE?
S4	161391	ID OR IDS OR IDENTIF? OR UNIQUE(3N) (SIGNAL? ? OR NUMBER? ?)
S5	2956325	SENSOR? OR RF OR RADIO? ? OR WIRELESS OR ELECTRONIC? OR DIGITAL? OR TRANSPONDER? OR (TRANSMIT? OR SEND? OR RECEIV? OR TRANSFER?) (10N) (SIGNAL? ? OR INFORMATION OR DATA)
S6	72817	S1 OR S2
S7	88	S6 AND S3 AND S4 AND S5
S8	69	S7 NOT (RACK? OR SHEET() MATERIAL? OR AIR() BAG? OR AIRBAG? - OR CHEMICAL? OR COMPOUND?(2N) SYNTHESIS OR THEFT?)
S9	69	IDPAT S8 (sorted in duplicate/non-duplicate order)
S10	68	IDPAT S8 (primary/non-duplicate records only)
S11	0	AU=(BANDY W? AND ARNESON M? AND WILLIAMS R?)

Set	Items	Description
S1	278	(COMPUTER? OR ELECTRONIC? OR DIGITAL?) (15N) (INVENTORY OR INVENTORIES)
S2	20923	(CONTROL? OR MANAG? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR DETECT?) (15N) (INVENTORY OR INVENTORIES OR STOCK OR PARTS OR (BAG OR BAGS) (NOT N) AIR OR BAGGAGE OR LUGGAGE OR SUITCASE?)
S3	37535	(TAG OR TAGS) (NOT 2N) PRICE OR TAGGING OR TAGGED OR LABEL? OR STICKER? OR BADGE?
S4	101665	ID OR IDS OR IDENTIF? OR UNIQUE(3N) (SIGNAL? ? OR NUMBER? ?)
S5	210265	SENSOR? ? OR RF OR RADIO? ? OR WIRELESS OR ELECTRONIC? OR DIGITAL? OR TRANSPONDER? OR (TRANSMIT? OR SEND??? OR SENT OR RECEIVE? OR TRANSFER?) (10N) (SIGNAL? ? OR INFORMATION OR DATA)
S6	21004	S1 OR S2
S7	26	S6(S)S2(S)S3(7N)S4(S)S5
S8	0	PN=AU 644184 + PN=AU 8322643 + PN=AU 8826093 + PN=AU 89439-45 + PN=AU 9179924 + PN=AU 9189432 + PN=AU 9214676 + PN=AU 92-25907 + PN=AU 9721759 + PN=AU 9746284 + PN=AU 9748031 + PN=CA 1206532 + PN=CA 1245773 + PN=CA 1313409
S9	0	PN=CA 2013716 + PN=CA 2013807 + PN=CA 2219074 + PN=CA 2219-266 + PN=CA 2222320 + PN=CN 8604342 + PN=DE 3104180 + PN=DE 3-153468 + PN=DE 3153469 + PN=DE 3153470 + PN=DE 3226014 + PN=DE 3381387 + PN=DE 3618570 + PN=DE 3854478
S10	10	PN=DE 4011994 + PN=DE 68922192 + PN=DE 69124558 + PN=DE 69-202457 + PN=DE 69302560 + PN=EP 125287 + PN=EP 270274 + PN=EP 372716 + PN=EP 390822 + PN=EP 450212 + PN=EP 471530 + PN=EP 4-76577 + PN=EP 539387 + PN=EP 577695 + PN=EP 597470
S11	6	PN=EP 639311 + PN=EP 771478 + PN=EP 851239 + PN=EP 851599 + PN=EP 851639 + PN=EP 99072 + PN=ES 2070915 + PN=ES 2073296 + PN=ES 2090822 + PN=FR 2475496 + PN=FR 2591057 + PN=FR 2609596 + PN=FR 2645992 + PN=FR 2669453 + PN=FR 2694108
S12	0	PN=FR 2695741 + PN=FR 2698071 + PN=FR 2710432 + PN=FR 2756-075 + PN=FR 2757293 + PN=GB 2072098 + PN=GB 2138747 + PN=GB 2-139150 + PN=GB 2139562 + PN=GB 2159791 + PN=GB 2184877 + PN=GB 2191368 + PN=GB 2214673 + PN=GB 2234229
S13	0	PN=GB 2247093 + PN=IT 1251520 + PN=JP 10161541 + PN=JP 101-87533 + PN=JP 10209914 + PN=JP 1199223 + PN=JP 2029855 + PN=JP 3501554 + PN=JP 4089296 + PN=JP 4129300 + PN=JP 4164395 + PN=JP 5143714 + PN=JP 58207189 + PN=JP 62132400
S14	0	PN=JP 62140054 + PN=JP 62257571 + PN=JP 63082531 + PN=JP 6-314996 + PN=JP 6505953 + PN=JP 6507510 + PN=JP 7025407 + PN=JP 7081725 + PN=JP 7151603 + PN=JP 7228336 + PN=JP 7230563 + PN=JP 7302284 + PN=JP 8124354 + PN=JP 8202768
S15	0	PN=JP 9110137 + PN=KR 9502212 + PN=SE 462510 + PN=SE 466823 + PN=SE 467027 + PN=SE 8100857 + PN=SE 8800388 + PN=SE 88003-89 + PN=SU 1731151 + PN=US 4176260 + PN=US 4411351 + PN=US 44-40248 + PN=US 4475481 + PN=US 4509123 + PN=US 4588881
S16	0	PN=US 4630067 + PN=US 4787143 + PN=US 4881061 + PN=US 4920-488 + PN=US 4931788 + PN=US 5038283 + PN=US 5151687 + PN=US 5-178417 + PN=US 5225990 + PN=US 5235164 + PN=US 5241163 + PN=US 5245534 + PN=US 5281962 + PN=US 5302954
S17	4	PN=US 5406263 + PN=US 5448110 + PN=US 5471404 + PN=US 5485-154 + PN=US 5506980 + PN=US 5528232 + PN=US 5583850 + PN=US 5-776278 + PN=US 5798693 + PN=WO 8401688 + PN=WO 8905549 + PN=WO 9202009 + PN=WO 9209054 + PN=WO 9217393
S18	7	PN=WO 9305485 + PN=WO 9323934 + PN=WO 9415796 + PN=WO 9602-954 + PN=WO 9701154 + PN=WO 9739398 + PN=WO 9813804 + PN=WO 9-815921 + PN=WO 9827441 + PN=WO 9827508 + PN=ZA 8809074
S19	21	S8:S18
S20	23	S7 NOT S19
S21	0	AU=(BANDY W? AND ARNESON M? AND WILLIAMS R?)

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S2	86616	(CONTROL? OR MANAG? OR TRACK? OR TRACE? OR TRACING OR MONI- TOR? OR DETECT?) (15N) (INVENTORY OR INVENTORIES OR STOCK OR PA- RTS OR (BAG OR BAGS) (NOT N) AIR OR BAGGAGE OR LUGGAGE OR SUITC- ASE?)
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S4	1717607	ID OR IDS OR IDENTIF? OR UNIQUE(3N) (SIGNAL? ? OR NUMBER? ?)
S5	3549481	SENSOR? ? OR RF OR RADIO? ? OR WIRELESS OR ELECTRONIC? OR - DIGITAL? OR TRANSPONDER? OR (TRANSMIT? OR SEND??? OR SENT OR - RECEIV? OR TRANSFER?) (10N) (SIGNAL? ? OR INFORMATION OR DATA)
S6	89408	S1 OR S2
S7	38	S6 AND S3(7N) S4 AND S5
S8	34	RD (unique items)
S9	0	AU=(BANDY, W? OR BANDY W?) AND AU=(ARNESON, M? OR ARNESON - M?) AND AU=(WILLIAMS, R? OR WILLIAMS R?)
S10	0	AU=(BANDY, W? OR BANDY W?) AND AU=(ARNESON, M? OR ARNESON - M? OR WILLIAMS, R? OR WILLIAMS R?)
?		

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S1	57976	(COMPUTER? OR ELECTRONIC? OR DIGITAL?) (15N) (INVENTORY OR INVENTORIES)
S2	581395	(CONTROL? OR MANAG? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR DETECT?) (15N) (INVENTORY OR INVENTORIES OR STOCK OR PARTS OR (BAG OR BAGS) (NOT N) AIR OR BAGGAGE OR LUGGAGE OR SUITCASE?)
S3	951849	(TAG OR TAGS) (NOT 2N) PRICE OR TAGGING OR TAGGED OR LABEL? - OR STICKER? OR BADGE?
S4	1746036	ID OR IDS OR IDENTIF? OR UNIQUE(3N) (SIGNAL? ? OR NUMBER? ?)
S5	5928281	SENSOR? ? OR RF OR RADIO? ? OR WIRELESS OR ELECTRONIC? OR - DIGITAL? OR TRANSPONDER? OR (TRANSMIT? OR SEND??? OR SENT OR - RECEIV? OR TRANSFER?) (10N) (SIGNAL? ? OR INFORMATION OR DATA)
S6	607374	S1 OR S2
S7	318	S6(S)S3(7N)S4(S)S5
S8	303	S6(S)S3(5N)S4(5N)S5
S9	15573	(CONTROL? OR MANAG? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR DETECT? OR SURVEILLAN?) (10N) ((BAG OR BAGS) (NOT N) AIR - OR BAGGAGE OR LUGGAGE OR SUITCASE?)
S10	80	S6(S)S9(S)S3(7N)S5
S11	58	RD (unique items)
S12	43	S11 NOT PD=>971121

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S2	2998	(CONTROL? OR MANAG? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR DETECT?) (15N) (INVENTORY OR INVENTORIES OR STOCK OR PARTS OR (BAG OR BAGS) (NOT N) AIR OR BAGGAGE OR LUGGAGE OR SUITCASE?)
S3	2781	(TAG OR TAGS) (NOT 2N) PRICE OR TAGGING OR TAGGED OR LABEL? - OR STICKER? OR BADGE?
S4	3170	ID OR IDS OR IDENTIF? OR UNIQUE (3N) (SIGNAL? ? OR NUMBER? ?)
S5	21018	SENSOR? ? OR RF OR RADIO? ? OR WIRELESS OR ELECTRONIC? OR - DIGITAL? OR TRANSPONDER? OR (TRANSMIT? OR SEND??? OR SENT OR - RECEIV? OR TRANSFER?) (10N) (SIGNAL? ? OR INFORMATION OR DATA)
S6	3060	S1 OR S2
S7	1	S6(S) S3(7N) S4(S) S5
S8	0	S6(S) S3(5N) S4(5N) S5